EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	14	"3651283"	US-PGPUB; USPAT	OR	OFF	2006/11/06 15:50
L3	3	sonionkirk$.asn.	US-PGPUB; USPAT	OR	OFF	2006/11/06 15:54
L4	14	johannsen-l$.in.	US-PGPUB; USPAT	OR	OFF	2006/11/06 15:54
L6	119	jensen-f$.in.	US-PGPUB; USPAT	OR	OFF	2006/11/06 15:56
L8	33	halteren-a$.in.	US-PGPUB; USPAT	OR	OFF	2006/11/06 15:55
L10	12	hansen-kaj$.in.	US-PGPUB; USPAT	OR	OFF	2006/11/06 15:56
L11	14	andersen-mo$.in.	US-PGPUB; USPAT	OR	OFF	2006/11/06 15:56
L12	182	4 6 8 10 11	US-PGPUB; USPAT	OR	OFF	2006/11/06 16:04
L13	3198	(381/386,396,398,399,401,408, 409,412,417,420,423,426,431). CCLS.	US-PGPUB; USPAT	OR	OFF	2006/11/06 18:15
L14	3198	(381/386,396,398,399,401,408, 409,412,417,420,423,426,431). CCLS.	US-PGPUB; USPAT	OR	OFF	2006/11/06 18:16

| S1 | 247 | (US-4340787-$ or US-4385210-$ or US-4792978-$ or US-4856071-$ or US-5446797-$ or US-5493620-$ or US-5548657-$ or US-3614335-$ or US-4035591-$ or US-4257325-$ or US-4429194-$ or US-4491698-$ or US-4536623-$ or US-4609784-$ or US-5009281-$ or US-5392358-$ or US-5420935-$ or US-5432758-$ or US-5570429-$ or US-5748760-$ or US-5949896-$ or US-H001875-$ or US-6298140-$ or US-6389145-$ or US-6434245-$ or US-6907955-$).did. or (US-5617023-$ or US-4413161-$ or US-5457752-$ or US-5351220-$ or US-4346600-$ or US-4360711-$ or US-4379951-$ or US-4395916-$ or US-4400806-$ or US-4413162-$ or US-4461933-$ or US-4584438-$ or US-4585090-$ or US-4771808-$ or US-4843628-$ or US-5218337-$ or US-5383267-$ or US-5670724-$ or US-5705751-$ or US-5727076-$ or US-5798462-$ or US-5877732-$ or US-6023519-$ or US-6053873-$ or US-6079266-$ or US-6111971-$ or US-6141430-$).did. or (US-6222931-$ or US-3573513-$ or US-3686446-$ or US-3919500-$ or US-3919499-$ or US-3898598-$ or US-3881074-$ or US-3873784-$ or US-3837227-$ or US-4015227-$ or US-4020296-$ or US-4146756-$ or US-4149133-$ or US-4163223-$ or US-4175443-$ or US-4081627-$ or US-4246450-$ or US-4269070-$ or US-4281223-$ or US-4309576-$ or US-4320263-$ or US-4351191-$ or US-4355537-$ or US-4376233-$ or US-4410768-$ or US-4425482-$ or US-4430520-$).did. or (US-4443667-$ or US-4464645-$ or US-4472604-$ or US-4473768-$ or US-4473722-$ or US-4499915-$ or US-4506117-$ or US-4506701-$ or US-4514598-$ or US-4547632-$ or US-4584439-$ or US-4628907-$ or US-4756312-$ or US-4761817-$ or US-RE32746-$ or US-4782471-$ or US-4821328-$ or US-4829828-$ or US-4874005-$ or US-4903308-$ or US-4912086-$ or US-4914750-$ or US-4922541-$ or US-4926143-$ or US-4926486-$ or US-4956868-$ or US-4966649-$). did. or (US-4984600-$ or US-4989254-$ or US-5003600-$ or | USPAT | OR | OFF | 2006/11/06 15:49 |

S2	244	S1 and (transducer $4speaker)	US-PGPUB; USPAT	OR	OFF	2006/03/15 20:21
S3	178	S1 and "381"/$.ccls.	US-PGPUB; USPAT	OR	OFF	2006/03/15 21:09
S4	1	("6158109").PN.	US-PGPUB; USPAT	OR	OFF	2006/03/15 21:19
S5	44	coil near10 "printed circuit board" near10 magnetic near10 field	US-PGPUB; USPAT	OR	OFF	2006/03/15 21:27
S6	143	coil adj10 (connect$2 attach$2 coupl$2 solder) near10 "printed circuit board" and coil near10 magnetic near10 field	US-PGPUB; USPAT	OR	OFF	2006/03/15 21:28
S7	15	(coil adj10 (connect$2 attach$2 coupl$2 solder) near10 "printed circuit board") same (coil near10 magnetic near10 field)	US-PGPUB; USPAT	OR	OFF	2006/03/15 21:28
S8	3	("4856071" | "5003609" | "6341167").PN. OR ("6956953"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/15 21:35
S9	7	("4276449" | "4322698" | "4491698" | "4782471" | "5430805").PN. OR ("6137891"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/15 21:35

EAST Search History

| S10 | 79 | ("1403849" \| "1643791" \| "3141071" \| "3164686" \| "3209084" \| "3283086" \| "3612778" \| "3631450" \| "3674946" \| "3729257" \| "3829623" \| "3833771" \| "3869397" \| "3873784" \| "3898598" \| "3919499" \| "3922502" \| "3922503" \| "3922504" \| "3939512" \| "3997739" \| "4006050" \| "4020296" \| "4037061" \| "4081627" \| "4210786" \| "4242541" \| "4264789" \| "4276452" \| "4319096" \| "4337379" \| "4384173" \| "4385210" \| "4395592" \| "4413161" \| "4463825" \| "4468530" \| "4471172" \| "4491698" \| "4544805" \| "4544806" \| "4550228" \| "4612420" \| "4653103" \| "4699242" \| "4703510" \| "4792978" \| "4803733" \| "4837838" \| "4856071" \| "4885783" \| "4894742" \| "4924504" \| "4939784" \| "5003609" \| "5003610" \| "5117463").PN. OR ("5430805").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/03/15 21:35 |
| S11 | 16 | ("1403849" \| "4276449" \| "4322698" \| "4491698" \| "4544806" \| "4699242" \| "4782471" \| "5430805").PN. OR ("5627903").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/03/15 21:37 |

S12	73	("1403849" | "1643791" | "3141071" | "3164686" | "3209084" | "3283086" | "3612778" | "3631450" | "3674946" | "3729257" | "3829623" | "3833771" | "3869397" | "3873784" | "3898598" | "3919499" | "3922502" | "3922503" | "3922504" | "3939312" | "3997739" | "4006050" | "4020296" | "4037061" | "4081627" | "4210786" | "4242541" | "4264789" | "4276452" | "4319096" | "4337379" | "4384173" | "4385210" | "4395592" | "4413161" | "4463825" | "4468530" | "4471172" | "4471173" | "4491698" | "4544805" | "4544806" | "4550228" | "4612420" | "4653103" | "4699242" | "4703510" | "4792978" | "4803733" | "4837838" | "4856071" | "4885783" | "4894742" | "4924504" | "4939784" | "5003609" | "5003610" | "5117463" | "5148493" | "5297214").PN. OR ("5953438").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/15 21:38
S13	1	coil same "printed circuit board" and "disturbance field"	US-PGPUB; USPAT	OR	OFF	2006/03/15 21:47
S14	118	coil same "printed circuit board" same "noise"	US-PGPUB; USPAT	OR	OFF	2006/03/15 21:48
S15	0	(coil near S10"printed circuit board") near10 (attach$2 adher$3 coupl$2 connect$2 solder$2)	US-PGPUB; USPAT	OR	OFF	2006/03/15 21:49
S16	1071	(coil near20 "printed circuit board") near10 (attach$2 adher$3 coupl$2 connect$2 solder$2)	US-PGPUB; USPAT	OR	OFF	2006/03/15 21:49
S17	67	((coil near20 "printed circuit board") near10 (attach$2 adher$3 coupl$2 connect$2 solder$2)) same field	US-PGPUB; USPAT	OR	OFF	2006/03/15 21:50
S18	47	((coil near20 "printed circuit board") near10 (attach$2 adher$3 coupl$2 connect$2 solder$2)) same magnetic adj field	US-PGPUB; USPAT	OR	OFF	2006/03/15 22:00
S19	9	"5953438"	US-PGPUB; USPAT	OR	OFF	2006/03/15 22:05

EAST Search History

S21	2865	(381/396,399,186,398,401,408, 409,412,417,420,423,426,431). CCLS.	US-PGPUB; USPAT	OR	OFF	2006/03/16 18:37
S22	2344	(381/396,399,186,398,401,408, 409,412,417).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/03/16 18:37
S23	923	(381/420,423,426,431).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/03/17 17:52
S24	923	(381/420,423,426,431).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/03/17 18:53
S25	13	(("4330691") or ("4319096") or ("4264789") or ("20060050906") or ("20050031152") or ("20030174856") or ("20030048920") or ("6931140") or ("5627903") or ("5430805") or ("6137891") or ("5953438") or ("6956953")).PN.	US-PGPUB; USPAT	OR	OFF	2006/03/17 19:13
S26	13	(("4330691") or ("4319096") or ("4264789") or ("20060050906") or ("20050031152") or ("20030174856") or ("20030048920") or ("6931140") or ("5627903") or ("5430805") or ("6137891") or ("5953438") or ("6956953")).PN.	US-PGPUB; USPAT	OR	OFF	2006/03/17 19:13
S27	3	("4856071" | "5003609" | "6341167").PN. OR ("6956953"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/17 21:00
S28	5	("20030002696" | "3803547" | "4472605" | "4544805" | "4924504").PN. OR ("6931140"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/17 21:01
S29	7	("4276449" | "4322698" | "4491698" | "4782471" | "5430805").PN. OR ("6137891"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/17 21:01

S30	73	("1403849" | "1643791" | "3141071" | "3164686" | "3209084" | "3283086" | "3612778" | "3631450" | "3674946" | "3729257" | "3829623" | "3833771" | "3869397" | "3873784" | "3898598" | "3919499" | "3922502" | "3922503" | "3922504" | "3939312" | "3997739" | "4006050" | "4020296" | "4037061" | "4081627" | "4210786" | "4242541" | "4264789" | "4276452" | "4319096" | "4337379" | "4384173" | "4385210" | "4395592" | "4413161" | "4463825" | "4468530" | "4471172" | "4471173" | "4491698" | "4544805" | "4544806" | "4550228" | "4612420" | "4653103" | "4699242" | "4703510" | "4792978" | "4803733" | "4837838" | "4856071" | "4885783" | "4894742" | "4924504" | "4939784" | "5003609" | "5003610" | "5117463" | "5148493" | "5297214").PN. OR ("5953438").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/17 21:02
S31	16	("1403849" | "4276449" | "4322698" | "4491698" | "4544806" | "4699242" | "4782471" | "5430805").PN. OR ("5627903").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/17 21:09

S32	79	("1403849" | "1643791" | "3141071" | "3164686" | "3209084" | "3283086" | "3612778" | "3631450" | "3674946" | "3729257" | "3829623" | "3833771" | "3869397" | "3873784" | "3898598" | "3919499" | "3922502" | "3922503" | "3922504" | "3939512" | "3997739" | "4006050" | "4020296" | "4037061" | "4081627" | "4210786" | "4242541" | "4264789" | "4276452" | "4319096" | "4337379" | "4384173" | "4385210" | "4395592" | "4413161" | "4463825" | "4468530" | "4471172" | "4491698" | "4544805" | "4544806" | "4550228" | "4612420" | "4653103" | "4699242" | "4703510" | "4792978" | "4803733" | "4837838" | "4856071" | "4885783" | "4894742" | "4924504" | "4939784" | "5003609" | "5003610" | "5117463").PN. OR ("5430805").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/17 21:09
S33	0	("2006/0050906").URPN.	USPAT	OR	OFF	2006/03/17 21:10
S34	0	("2006/0050906").URPN.	USPAT	OR	OFF	2006/03/17 21:10
S35	0	("2005/0031152").URPN.	USPAT	OR	OFF	2006/03/17 21:10
S36	0	("2003/0048920").URPN.	USPAT	OR	OFF	2006/03/17 21:10
S37	3	sonionkirk.asn.	US-PGPUB; USPAT	OR	OFF	2006/03/19 19:45
S38	58	halteren.in.	US-PGPUB; USPAT	OR	OFF	2006/03/19 19:53
S39	13	halteren.in. and coil	US-PGPUB; USPAT	OR	OFF	2006/03/19 19:46
S40	296	johannsen.in.	US-PGPUB; USPAT	OR	OFF	2006/03/19 20:11
S41	18	johannsen.in. and coil	US-PGPUB; USPAT	OR	OFF	2006/03/19 19:53
S42	2	(("2000111688") or ("6324907") or ("20040087346")).PN.	US-PGPUB; USPAT	OR	OFF	2006/03/19 20:11
S43	2	(("2000111688") or ("6324907") or ("20040087346")).PN.	US-PGPUB; USPAT	OR	OFF	2006/03/19 20:12

S44	3	(("20050111688") or ("6324907") or ("20040087346")).PN.	US-PGPUB; USPAT	OR	OFF	2006/03/19 20:12
S45	1	("6931140").PN.	US-PGPUB; USPAT	OR	OFF	2006/03/19 20:12
S46	5	("20030002696" | "3803547" | "4472605" | "4544805" | "4924504").PN. OR ("6931140"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/20 01:16
S47	1	"20020114214"	US-PGPUB; USPAT	OR	OFF	2006/03/20 01:16